PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application	or Docket	Number

10/189,289

CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL ENTITY TYPE OR		OTHER THAN SMALL ENTITY				
TOTAL CLAIMS		20					RATE	FEE]	RATE	FEE	
FOR NUMBER FILED		FILED	NUMBER EXTRA		·	BASIC FEE	385.00	OR	BASIC FEE	770.00		
TOTAL CHARGEABLE CLAIMS 20mm		nus 20=			X\$ 9=		OR	X\$18=				
<u></u>			inus 3 =	nus 3 =			X43=	•	OR	X86=		
MULTIPLE DEPENDENT CLAIM PRESENT								+145=		OR	+290=	
* If the difference in column 1 is less than zero, enter "0" in column 2							L	TOTAL		OR	TOTAL	770
CLAIMS AS AMENDED - PART II 2/28/04 (Column 1) (Column 2) (Column 3)							SMALL	ENTITY	OR	OTHER SMALL I		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	.19	Minus	-2	0	=,		X\$ 9=		OR	X\$18=	
AME	Independent	NTATION OF ME	Minus	<u></u>	5	= —		X43=		OR	X86=	
	FIRST PRESE	NIATION OF ME	JUIPLE DE	ENDENI	CLAIM			+145=		OR	+290=	
							L	TOTAL	· -	OR	TOTAL ADDIT, FEE	
		(Column 1)	•	(Colum	nn 2).	(Column 3)	^	DDIT. FEE (AUUII. FEEI	
		CLAIMS		HIGH	EST	PRESENT	ÌΓ		ADDI-	1		ADDI-
ENT 8		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	USLY	EXTRA		RATE	TIONAL FEE		RATE	TIONAL
NDMENT 8	Total	AFTER	Minus	PREVIO	USLY			RATE X\$ 9=	FEE	OR	X\$18=	TIONAL
AMENDMENT B	Independent	AFTER AMENDMENT	Minus	PREVIO PAID F	USLY	EXTRA				OR OR		
AMENDMENT B	Independent	AFTER AMENDMENT	Minus	PREVIO PAID F	USLY	EXTRA		X\$ 9=			X\$18=	
AMENDMENT B	Independent	AFTER AMENDMENT	Minus	PREVIO PAID F	USLY	EXTRA	· AI	X\$ 9= X43= ·		OR OR	X\$18= X86=	
AMENDMENT B	Independent	AFTER AMENDMENT * * NTATION OF MU (Column 1)	Minus	PREVIO PAID F	CLAIM	EXTRA	. •	X\$ 9= X43= · +145= TOTAL		OR OR	X\$18= X86= +290=	
CAMENDMENT	Independent	AFTER AMENDMENT * * NTATION OF MU	Minus	PREVIO PAID F	CLAIM	EXTRA	. •	X\$ 9= X43= +145= TOTAL DDIT. FEE		OR OR	X\$18= X86= +290=	
CAMENDMENT	Independent	AFTER AMENDMENT * * * * * * * (Column 1) CLAIMS REMAINING AFTER	Minus	PREVIO PAID F	CLAIM	EXTRA COlumn 3)		X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
CAMENDMENT	Independent FIRST PRESE Total Independent	AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus Minus Minus	Colum HIGHE NUMB PREVIO PAID F	CLAIM CLAIM In 2) ST ER USLY OR	(Column 3)		X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
CAMENDMENT	Independent FIRST PRESE Total Independent	AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus Minus Minus	Colum HIGHE NUMB PREVIO PAID F	CLAIM CLAIM In 2) ST ER USLY OR	(Column 3) PRESENT EXTRA		X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X\$6=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU	Minus Minus Minus Minus Minus	COlum HIGHE NUMB PREVIO PAID F	CLAIM CLAIM CLAIM CLAIM CLAIM	(Column 3) PRESENT EXTRA		X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= +290=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE the entry in column the "Highest Num	AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus	COlum HIGHE NUMB PREVIO PAID F	CLAIM CLAIM CLAIM CLAIM CLAIM CLAIM CLAIM	(Column 3) PRESENT EXTRA		X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X\$6=	ADDI- TIONAL